

3 SHAPE DETERMINATION AND POSSIBLE INFORMATION	Page 1 of 1
<div>Division of Forensic Science</div> <div>BLOODSTAIN PROCEDURES MANUAL</div>	Amendment Designator:
	Effective Date: 15-October-2004
<div>3 SHAPE DETERMINATION AND POSSIBLE INFORMATION</div> <div>3.1 Shape Determination</div> <div>3.1.1 Circular – The stains’ width and length are equal.</div> <div>3.1.2 Elliptical – The stain is elongated and the length is greater than the width.</div> <div>3.1.3 Irregular – Stains formed from flowing and pooling blood.</div> <div>3.2 Possible Information Obtained:</div> <div>3.2.1 The more elliptical the stain the more acute the impact angle.</div> <div>3.2.2 By dividing the width of the stain by the length of the stain and by using a basic trigonometric sine function chart the angle of the stain can be estimated.</div> <div>3.2.3 Elliptical and circular stains resulting from impact may be used to determine a two dimensional area of convergence alone and, in addition, a three dimensional origin (reference section 6).</div> <div>◆End</div>	